

Form PTO-1449 (modified)

Atty. Docket No.  
11284.0029.DVUS08Serial No.  
10/716,372

## List of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant  
Johnny ArnaudFiling Date:  
November 18, 2003Group:  
1723U.S. Patent Documents  
See Page 1Foreign Patent Documents  
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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
DR	A1	2003/0173288	02/18/03	Arnaud	210	512.1	12/11/02
DR	A2	2003/0173275	02/18/03	Arnaud	210	143	12/11/02
DR	A3	2003/0168211	02/11/03	Arnaud, et al.	166	68	12/11/02
DR	A4	2003/0173276	02/18/03	Arnaud	210	143	12/11/02
DR	A5	2004/0031472	02/19/04	Arnaud	210	259	12/11/02

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	
	C2	

EXAMINER:

*Tom a Raynyder*

DATE CONSIDERED:

*6/04*

EXAMINER: INITIAL IF REFERENCE CONSIDERED. WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)		Atty. Docket No. 11284.0029.DVUS08	Serial No. 10 / 716 372 Unassigned
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant JOHNNY ARNAUD	
		Filing Date: November 18, 2003	Group: 1723 Unassigned
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### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
DR	A1	6,168,724	01/02/01	Hurwitz	210	780	10/09/96
DR	A2	6,165,365	12/26/00	Salyer et al	210	650	08/15/94
DR	A3	6,106,713	08/22/00	Miller et al	210	321.63	02/25/97
DR	A4	6,080,317	06/27/00	Wagner et al	210	652	05/09/97
DR	A5	6,032,931	03/07/00	Plunkett	261	77	11/19/97
DR	A6	6,024,874	02/15/00	Lott	210	512.1	11/03/98
DR	A7	5,944,998	08/31/99	Rolchigo et al	210	654	04/21/98
DR	A8	5,882,530	03/16/99	Chase	210	788	04/30/97
DR	A9	5,794,791	08/18/98	Kindig	209	727	06/07/95
DR	A10	5,647,977	07/15/97	Arnaud	210	167	12/05/94
DR	A11	5,478,484	12/26/95	Michaluk	210	788	07/22/92
DR	A12	5,451,349	09/19/95	Kingsley	261	91	08/08/94
DR	A13	5,362,395	11/08/94	Dorau et al	210	638	03/13/92
DR	A14	5,131,757	07/21/92	Smith	366	165	03/07/91
DR	A15	5,071,542	12/10/91	Tuszko et al	209	144	01/30/91
DR	A16	5,021,165	06/04/91	Kalnins	210	703	06/10/88
DR	A17	5,000,848	03/19/91	Hodgins et al	210	321.68	09/06/89
DR	A18	4,790,942	12/13/88	Shmidt et al	210	650	06/10/87
DR	A19	4,237,006	12/02/80	Colman et al	210	84	05/24/79
DR	A20	3,947,364	03/30/76	Laval, Jr.	210	512	06/13/74
DR	A21	3,568,837	03/09/71	Laval, Jr.	210	136	07/24/67
DR	A22	3,512,651	05/19/70	Laval, Jr.	210	512	09/06/68
DR	A23	3,507,397	04/21/70	Robinson	210	512	04/09/69

EXAMINER: *Dave A. Rayfryer* DATE CONSIDERED: *10/6/04*

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List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant JOHNNY ARNAUD		
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### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
DR	A24	3,447,511	06/03/69	Beard et al	123	3	08/31/67
PR	A25	3,289,608	12/06/66	Laval, Jr.	103	220	04/23/65
PR	A26	2,735,547	02/21/56	Vissac	209	211	05/07/51
	A27						
	A28						

### Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
DR	C1	"FUNDAMENTALS OF General Chemistry", C. H. Sorum, University of Wisconsin (UNPATED)
PR	C2	"CHEMICAL CALCULATIONS An Introduction to the Use of Mathematics in Chemistry", Sidney W. Benson, University of Southern California (UNPATED)
DR	C3	"FLUID MECHANICS With Engineering Applications", R. L. Daugherty, California Institute of Technology, 1954
DR	C4	"Equipment and Applications For Industry", Claude Laval Corporation (UNPATED)
PR	C5	"INDUSTRIAL PROCESS PROBLEM SOLVING...SOLIDS/LIQUIDS AND LIQUID/LIQUID HYDROCYCLONES FOR SEPARATION, CLASSIFICATION, AND DEWATERING", © 1995 Krebs Engineers
DR	C6	DEMCO CYCLONE SEPARATORS Catalog CI-78, August 15, 1978
DR	C7	GEOSOURCE® The PIONEER in solids/liquid separation, 1979 CATALOG
DR	C8	HYDROCYCLONES Problem Solving in Liquid/Solids Separation, Picoso International Inc. (UNPATED)

EXAMINER:

*Donna Ryndes*

DATE CONSIDERED:

06/04

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### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
DR	C9	"Facts about liquid cyclones. Where to use them. Where not to use them. And how to specify the right cyclone for the job. With special emphasis on The DORRCLONE®"; © 1979 Dorr-Oliver Incorporated
DR	C10	"Porous Plastics" POREX®, ©1998 Porex Technologies Corp.
DR	C11	"Nitroxy Siliporite® Molecular Sieves for Medical Oxygen Concentrations" CESA, (no date)
DR	C12	"New Trends In Air Separation Adsorbents" by Marie-Theres Grandmougin, et al.; CECA, France (C.U.N.O.A.T.E.D.)
DR	C13	"Clarifying Oilfield and Refinery Waste Waters by Flotation;" Journal of Petroleum Technology, pp. 426-430, dated April 1973.
DR	C14	"Membrane Bioreactors for Wastewater Treatment;" by Tom Stephenson, et al.; dated 2000, reprinted 2001.
DR	C15	"New Developments in High Shear Crossflow Membrane Filtration;" Fluid/Particle Separation Journal, pp. 123-138, Vol. 4, No. 1, March 1991.
DR	C16	"The Application of Demulsification Chemicals in Recycling, Recovery and Disposal of Oily Waters;" Sam Delchad, Ph. D., Emulsions Control Inc. California (no date).
DR	C17	EPA Technical Bulletin, EPA 456/F-99-006R; "Nitrogen Oxides (NOx), Why and How They Are Controlled;" November 1999.
DR	C18	"Superior Nitrate Removal for Treatment Plants and the Home;" Sybron Chemicals Inc.; IONIC® SR-7 Advanced Anion Exchange Resin. (C.U.N.O.A.T.E.D.)
DR	C19	Solicitation for Financial Assistance Applications No. DE-PS26-02NT41613; "Development of Technologies and Capabilities for Developing Coal, Oil and Gas Energy Resources," pg. 55, "3. Gas Flooding". (C.U.N.O.A.T.E.D.)
DR	C20	International Search Report; International application No. PCT/US02/39623; mailed March 27, 2003
	C21	
	C22	

EXAMINER: *Donna Raybuck* DATE CONSIDERED: *6/6/04*

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